

Amendments to the claims:

Claims 1-8 (canceled)

Claim 9. (Currently amended) An iodine preparation composition suitable for use on wounds comprising an iodide source, held separately from an oxidant and a buffer, so that, when the iodide source, the oxidant and the buffer are combined at characterized in that the iodide is held separately from the oxidant until the point of use, and that the buffer is capable of maintaining would maintain the pH of the combined composition at between pH 4.5 and pH 6 [[so]] and that when the iodide source and the oxidant are combined, iodine [[is]] would be generated at a physiologically acceptable dose and rate.

Claim 10. (Currently amended) The iodine composition as claimed in claim 9 characterized in that the combined composition would generate is capable of generating from 5 μ g of iodine per g of composition per hour to 1500 μ g of iodine per g of composition per hour.

Claim 11. (Currently amended) The iodine composition as claimed in claim 10 characterized in that the combined composition would generate is capable of generating 100 μ g of iodine per g of composition per hour.

Claim 12. (Currently amended) The iodine composition as claimed in claim 10 formulated so that the combined composition would generate to generate the said levels of iodine over a period of three days.

Claim 13. (Currently amended) The iodine composition as claimed in claim 9 wherein the pH of the combined composition is maintained between about 5.4 and 5.8.

Claim 14. (Previously presented) The iodine composition as claimed in claim 9 which includes from 0.2% to 2% by weight of iodide.

Claim 15. (Previously presented) A method of treating a wound comprising applying to said wound an effective wound treating amount of an iodine preparation composition as claimed in claim 9.

Claim 16. (Previously presented) A method of treating sepsis in wounds comprising applying to said wound an effective sepsis treating amount of an iodine preparation composition as claimed in claim 9.